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Commissioner for Patents

Serial No. 09/987,828

REMARKS/ARGUMENTS

Reconsideration of this application is respectfully requested.

Claim Rejections -35 USC § 102

The Office Action rejected claim 23 under 35 U.S.C. 102(e) as being anticipated by Novak et al. Claim 23 is amended to clearly distinguish over the teachings of Novak. As amended, claim 23 claims calculating a change detection code for each record of the file and storing the respective change detection code in a memory of the electronic token, comparing the calculated change detection code with stored change detection code in order to determine if the record has changed since the stored change detection code was calculated; and if the calculated change detection code is not equal to the stored change detection code executing a predefined algorithm to effect registration of a change, and saving the calculated change detection code and as the stored change detection code. This is neither taught nor suggested by Novak. At page 6, lines 1-3, Novak teaches calculating a checksum for an entire database. Novak neither teaches nor suggests calculating a change detection code for each record in the memory or storing a respective change detection code in the memory of the electronic token.

The rejection of claim 23 is thereby traversed.

Claim Rejections -35 USC § 103

The Office Action rejected claims 2-22 under 35 U.S.C. 102(e) as being anticipated by Novak et al. in view of Yoshimura et al. Applicant believes that a rejection under 35 U.S.C. § 103 as being obvious was intended.

With respect to claim 6, claim 6 is amended to clearly distinguish over the teachings of Novak and Yoshimura. Claim 6 as amended claims calculating a change detection code for each record of the file and storing the respective change detection codes in a memory of the electronic token. For reasons set forth above with respect to claim 23, Novak teaches away from amended claim 6. With respect to the teachings of Yoshimura, Yoshimura et al. teach a method and apparatus for packet transmission with header

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compression. It is respectfully submitted that, Yoshimura et al. represents non analogous art. Nonetheless, Yoshimura et al. uses flags "S" "T" and "T" to show whether a delta field is subject to change to a difference value. Consequently, contrary to the position asserted in the Office Action, Yoshimura et al. do not teach a flag that indicates a type of change. Rather, Yoshimura et al. teaches flags that are always associated with the same delta value and always indicate only whether that delta value is a delta value or a difference value. This insofar as the teachings of Yoshimura et al. are relevant, which is denied, Yoshimura et al teach away from amended claim 6.

With respect to claims 2-5, the arguments set forth above with respect to claim 6 apply and the rejection to claims 2-5 is traversed.

With respect to claims 7-14, Applicant denies that the features claimed in claims 7-14 are taught or suggested by any combination of Novak and Yoshimura et al., and the rejection of those claims is likewise traversed.

With respect to claim 15, independent claim 15 is amended to claim that an applet stored on the electronic token and executed by a process of the electronic token is adapted to identify any record that has changed since the change detection code for the record was calculated and stored in a memory of the electronic token by calculating a current change detection code for the record and comparing the current change detection code with the stored change detection code for the record. For reasons set forth with reference to claim 6, this is neither taught nor suggested by Novak. With respect to sending a notice of change message to a registering element for registering the detected changes, Applicant respectfully disagrees that Yoshimura et al. teach or suggest this limitation. As noted above, Yoshimura et al. sends full headers and abbreviated headers for selected packets. Flags set in the full headers indicate whether delta values in the full headers represent change differences. No notice of changed messages are sent and detected changes are not registered. The rejection of claim 15 is thereby traversed.

With respect to claims 16-22, the same arguments apply and the rejection of those claims are traversed.

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In view of the amendments made to the claims 6, 15 and 23, claims 2-23 pending in this application are considered to be in a condition for immediate allowance. Favorable reconsideration and early issuance of a Notice of Allowance are therefore requested.

Respectfully submitted,
OMID MCDONALD

By 
Max R. Wood
Registration No. 40,388
Attorney for Applicant

MRW/ma

Address: OGILVY RENAULT, LLP
1981 McGill College Avenue
Suite 1600
Montreal, QC H3A 2Y3
Canada